

91 establishing said defined redundancy for said defined redundancy entity; and
establishing a redundancy corresponding to said defined redundancy for at
least one other part which is not said defined redundancy entity.

5 2. (Amended) The method according to claim 1, wherein said
telecommunication system is an ATM telecommunication system.

3. (Amended) The method according to claim 1, wherein one of said steps of
establishing comprises the step of writing at least one data bank which can be a
10 central or a local data bank.

4. (Amended) The method according to claim 1, wherein said step of
establishing said redundancy corresponding to the defined redundancy comprises a
step of determining said defined redundancy.
15

5. (Amended) The method according to claim 4, wherein said step of
establishing said defined redundancy is software-controlled.

6. (Amended) The method according to claim 1 wherein said step of
20 establishing said redundancy corresponding to said defined redundancy sets this
redundancy hardware-controlled.

7. (Amended) The method according to claim 1, further comprising the step of
selecting one of redundant data traffic units and clock handling units.
25

8. (Amended) The method according to claim 1, wherein said step of defining
said redundancy ensues for at least a part of said data traffic units and a
redundancy corresponding thereto is established for at least a part of said clock
handling units.
30

9. (Amended) The method according to claim 1, wherein at least one of said defined redundancies or redundancies corresponding thereto is a board redundancy.

10. (Amended) The method according to claim 1, wherein at least one of said defined redundancies or redundancies corresponding thereto is a line redundancy.

11. (Amended) The method according to claim 1, wherein at least one of said defined redundancies or redundancies corresponding thereto is a 1:N redundancy.

12. (Amended) The method according to claim 11, wherein said 1:N redundancy is a 1:1 redundancy.

13. (Amended) The method according to claim 1, wherein at least one of said defined redundancies or redundancies corresponding thereto is a 1+1 redundancy.

14. (Amended) The method according to claim 1, further comprising the step of providing at least one interface card which is a part of at least one part of said data traffic units.

15. (Amended) The method according to claim 1, further comprising the step of providing at least one interface card which is a part of at least one part of said clock handling units.

16. (Amended) The method according to claim 1, further comprising the step of providing a clock generator which is a part of at least one part of said clock handling units.

91

17. (Amended) A telecommunication system, comprising:
data traffic units for implementing data traffic, said data traffic units capable of
comprising lines and assemblies and capable of being redundantly operated;
clock handling units for clock handling, said clock handling units capable of
comprising lines and assemblies and capable of being redundantly operated;
a data traffic unit redundancy mechanism for establishing a redundancy of at
least one part of said data traffic units; and
a clock handling unit redundancy mechanism for establishing a redundancy of
at least one part of said clock handling units;
said data traffic unit redundancy mechanism and said clock handling unit
redundancy mechanism being connected to one another such that they enable
establishing the redundancy of one of said mechanisms for establishing by
transferring the redundancy of the other mechanism for establishing a redundancy.

18. (Amended) The telecommunication system according to claim 17,
wherein said data traffic units comprise at least one interface card.

19. (Amended) The telecommunication system according to claim 17, wherein
said clock handling units comprise at least one interface card.

20. (Amended) The telecommunication system according to claim 17, wherein
said telecommunication system is an ATM telecommunication system.

21. (Amended) The telecommunication system according to claim 20, wherein
said clock handling units comprise at least one clock generator.

22. (Amended) The telecommunication system according to claim 17, wherein
at least one of said mechanisms for establishing a redundancy is configured to
access a central data bank.

91

23. (Amended) The telecommunication system according to claim 17, wherein at least one of said mechanisms for establishing a redundancy is configured to access a local data bank.

5 24. (Amended) The telecommunication system according to claim 17, wherein at least one of said mechanisms for establishing a redundancy comprises a mechanism for determining a redundancy.

25. (Amended) The telecommunication system according to claim 24, wherein
10 at least one of said mechanisms for establishing a redundancy is software-controlled.

26. (Amended) The telecommunication system according to claim 17, wherein
15 at least one of said mechanisms for establishing a redundancy are fashioned such that they set said redundancies hardware-controlled.

27. (Amended) The telecommunication system according to claim 17, wherein
20 at least one of said mechanisms for establishing a redundancy further comprises a selector for selecting one of said redundant units.

28. (Amended) The telecommunication system according to claim 17, wherein
said clock handling unit redundancy mechanism establishes a redundancy
corresponding to a redundancy of the data traffic units.

25 29. (Amended) The telecommunication system according to claim 17, wherein at least one of said redundancies is a board redundancy.

30. (Amended) The telecommunication system according to claim 17, wherein
30 at least one of said redundancies is a line redundancy.